

IN THE CLAIMS

Claim 1 (currently amended). A method for distributing information concerning recommended steps for ~~performing a process~~ repairing a part, comprising:

using a computer network to receive at a first location a request for a recommended ~~process repair~~ sequence of steps for ~~performing a process~~ repairing the part, ~~said the~~ request originating at a second location that is remote from ~~said the~~ first location;

causing an input screen to be displayed at ~~said the~~ second location to collect information about ~~said the~~ recommended ~~process repair~~ sequence of steps for ~~performing said process repairing the part~~;

processing, at ~~said the~~ first location, ~~said the~~ request to produce ~~said the~~ recommended ~~process repair~~ sequence of steps for ~~performing said process repairing the part~~; and

using ~~said the~~ computer network to convey from ~~said the~~ first location to ~~said the~~ second location a response that includes ~~said the~~ recommended ~~process repair~~ sequence of steps for ~~performing said process repairing the part~~.

Claim 2 (currently amended). The method as claimed in Claim 1, wherein:

said processing includes using a decision tree for use in determining ~~said the~~ recommended ~~process repair~~ sequence of steps.

Claim 3 (currently amended). The method as claimed in Claim 2, wherein:

~~said the~~ decision tree includes a decision node ~~that, based upon a decision, is used determine~~, said method further comprises determining if a first sequence of steps or a second sequence of steps is part of ~~said the~~ recommended ~~process repair~~ sequence of steps based on the decision node.

Claim 4 (currently amended). The method as claimed in Claim 1, wherein:

said processing includes using a notes tree for providing error proofing directions for ~~said the~~ recommended ~~process~~ repair sequence of steps in ~~said the~~ response.

Claim 5 (currently amended). The method as claimed in Claim 1, wherein:

said processing includes using a notes tree for providing best practices directions for ~~said the~~ recommended ~~process~~ repair sequence of steps in ~~said the~~ response.

Claim 6 (original). The method as claimed in Claim 1, wherein:

said processing includes using a tree structure that is in the form a spreadsheet.

Claim 7 (currently amended). The method as claimed in Claim 1, wherein:

said processing includes calculating a value associated with a step of ~~said the~~ recommended ~~process~~ repair sequence of steps.

Claim 8 (original). The method as claimed in Claim 7, wherein:

said calculating includes using a data file.

Claim 9 (original). The method as claimed in Claim 7, wherein:

said calculating includes using a data file that is in the form of a spreadsheet.

Claim 10 (currently amended). A method for distributing information concerning recommended steps for ~~performing a process~~ repairing a part, comprising:

providing a computer network for communicating digital data between at least two locations;

first conveying, using ~~said the~~ computer network, a request for a recommended ~~process~~ repair sequence of steps for ~~performing a process~~ repairing the part, ~~said the~~ request having originated at a first location and being directed to a second location; and

second conveying, in response to ~~said~~ the request and using ~~said~~ the computer network, a response that includes ~~said~~ the recommended ~~process~~ repair sequence of steps for ~~performing said process~~ repairing the part, ~~said~~ the response having originated at ~~said~~ the second location and being directed to ~~said~~ the first location.

Claim 11 (currently amended). The method as claimed in Claim 10, wherein:

~~said~~ providing a computer network further comprises providing a network that includes the World Wide Web.

Claim 12 (original). The method as claimed in Claim 10, wherein:

said providing includes providing one of the following: a local area network and a wide area network.

Claim 13 (currently amended). The method as claimed in Claim 10, wherein:

said first conveying includes conveying ~~said~~ the request in the form of a spreadsheet.

Claim 14 (currently amended). The method as claimed in Claim 10, wherein:

said second conveying includes conveying ~~said~~ the response in the form of a spreadsheet.

Claim 15 (currently amended). The method as claimed in Claim 10, wherein:

said second conveying includes conveying ~~said~~ the recommended ~~process~~ repair sequence of steps in the form of a spreadsheet.

Claim 16 (currently amended). A method for providing information concerning recommended steps for ~~performing a process~~ repairing a part, comprising the steps of:

providing, in a computer memory, a decision tree having at least two possible sequences of steps for ~~performing a process~~ repairing a part;

receiving a request, originating from a computer input device, for a recommended ~~process~~ repair sequence of steps for ~~performing said process~~ repairing the part, ~~said the~~ request including information for use in determining a recommended ~~process~~ repair sequence of steps from ~~said the~~ at least two possible sequences in ~~said the~~ decision tree;

using, in a digital computer, ~~said the~~ request and ~~said the~~ decision tree to determine a recommended ~~process~~ repair sequence of steps for ~~performing said process of a product~~ repairing the part; and

transmitting ~~said the~~ recommended ~~process~~ repair sequence of steps towards a computer output device.

Claim 17 (currently amended). The method as claimed in Claim 16, further comprising:

permitting an expert to modify ~~said the~~ decision tree.

Claim 18 (currently amended). The method as claimed in Claim 16, further comprising:

receiving ~~said the~~ decision tree from a remote location relative to ~~said the~~ digital computer.

Claim 19 (currently amended). The method as claimed in Claim 16, wherein:

said step of receiving includes conveying ~~said the~~ request over a computer network.

Claim 20 (currently amended). The method as claimed in Claim 16, wherein:

said step of transmitting includes conveying ~~said the~~ recommended ~~process~~ repair sequence of steps over a computer network.